

REPLACEMENT SHEET

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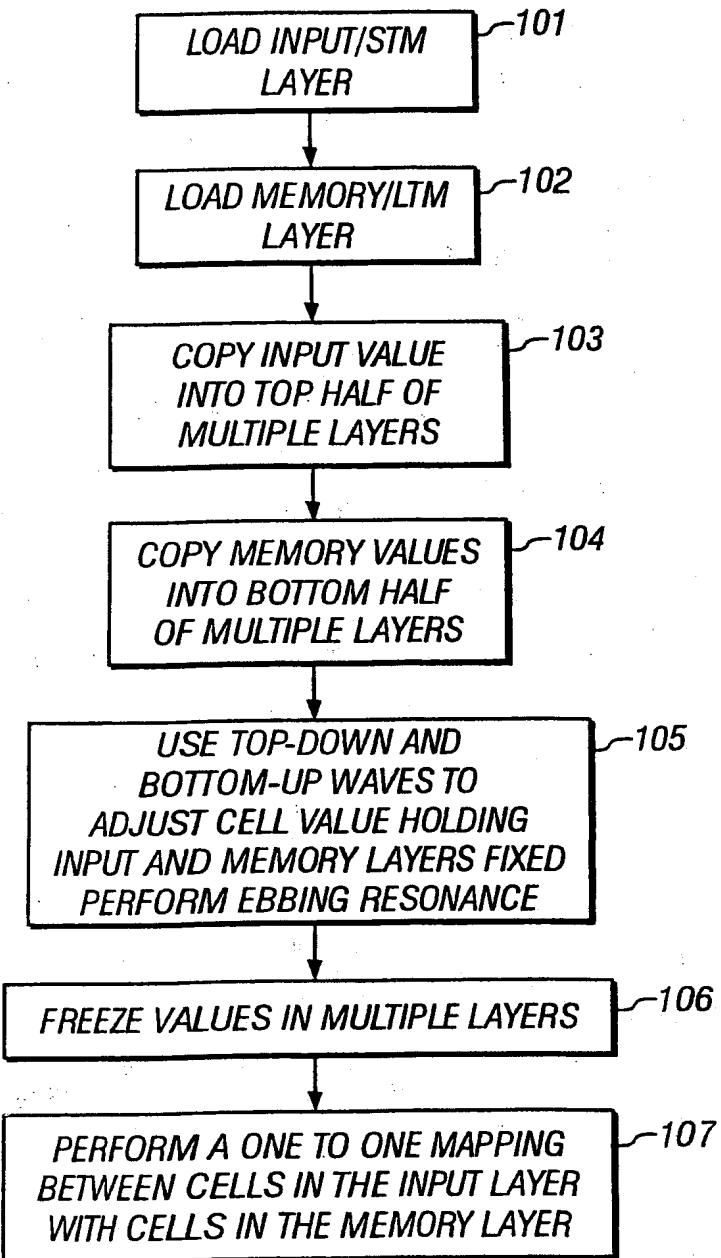


FIG. 1

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|     |     |     |     |     |      |      |     |     |
|-----|-----|-----|-----|-----|------|------|-----|-----|
| 201 | 8.5 | 8.0 | 2.4 | 7.5 | 11.3 | 8.0  | 8.0 | 7.5 |
| 203 | 8.5 | 8.0 | 2.4 | 7.5 | 11.3 | 8.0  | 8.0 | 7.5 |
| 204 | 8.5 | 8.0 | 2.4 | 7.5 | 11.3 | 8.0  | 8.0 | 7.5 |
| 205 | 9.0 | 9.0 | 6.0 | 9.2 | 10.0 | 10.0 | 9.4 | 9.1 |
| 206 | 9.0 | 9.0 | 6.0 | 9.2 | 10.0 | 10.0 | 9.4 | 9.1 |
| 202 | 9.0 | 9.0 | 6.0 | 9.2 | 10.0 | 10.0 | 9.4 | 9.1 |

FIG. 2

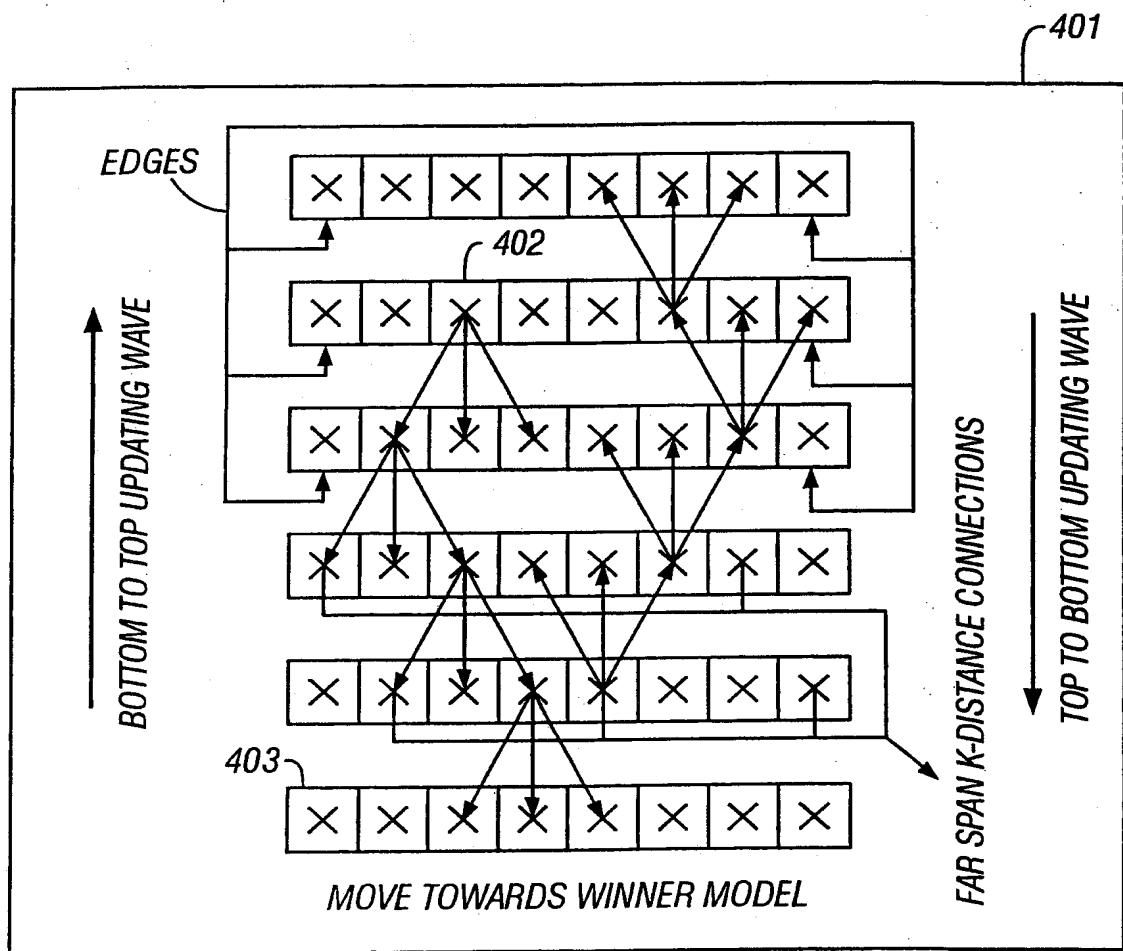
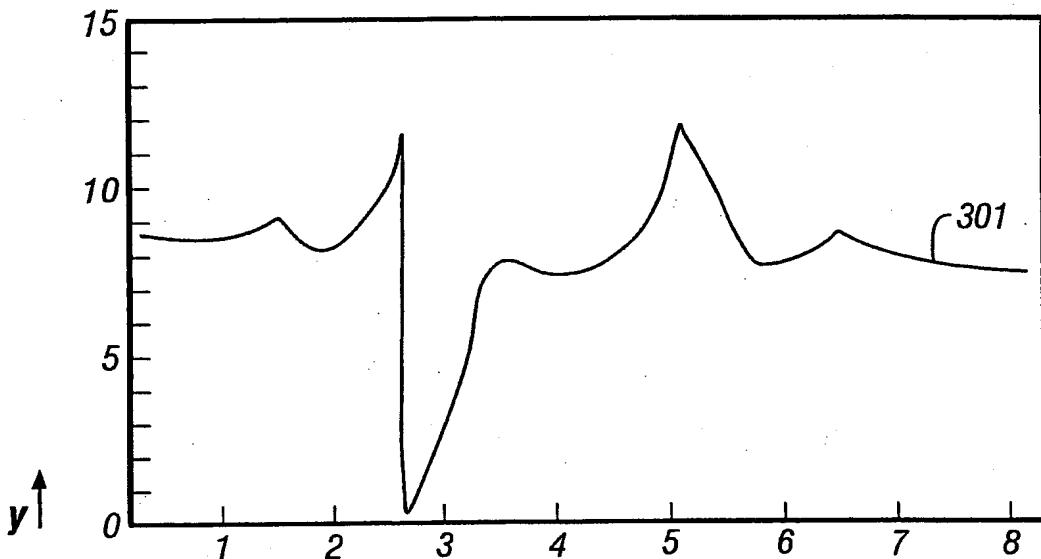


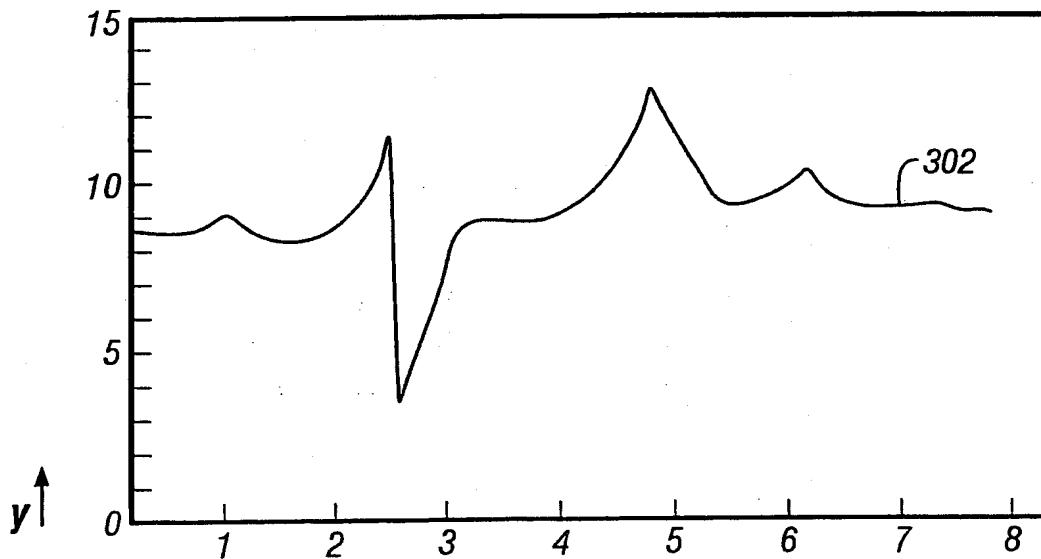
FIG. 4

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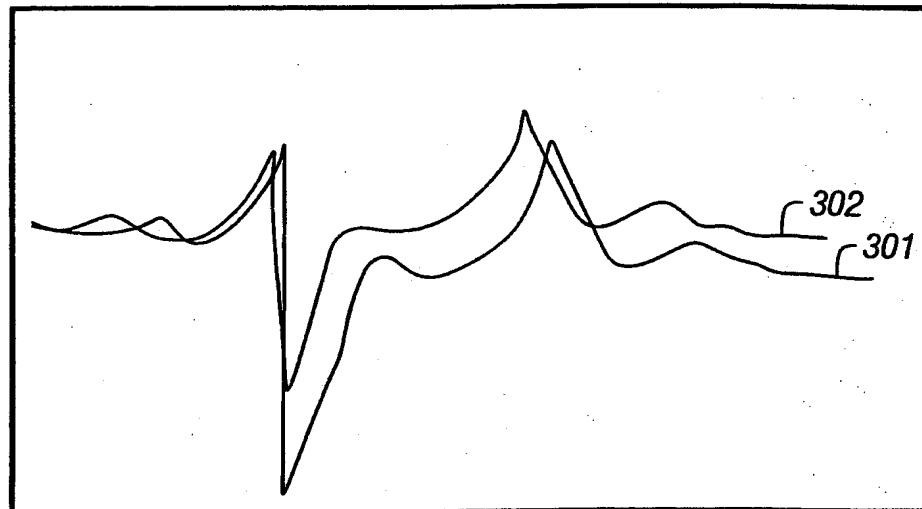
**FIG. 3A**



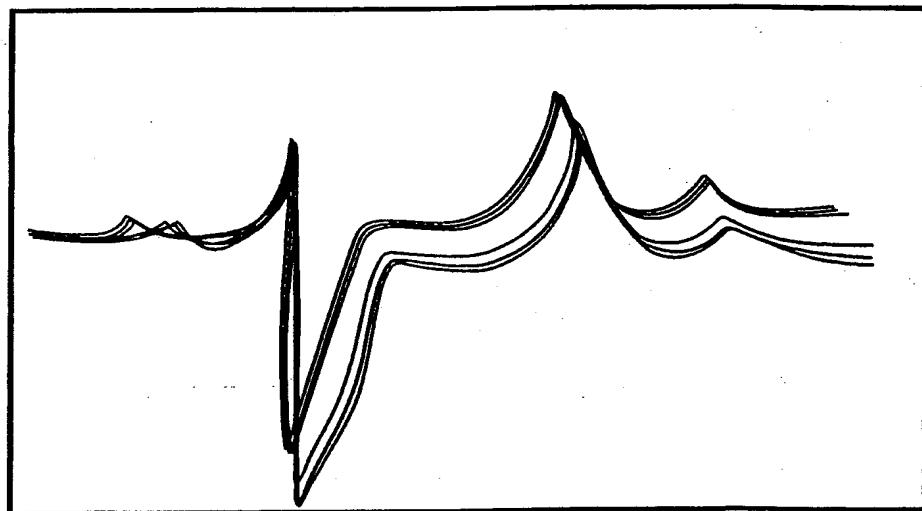
**FIG. 3B**

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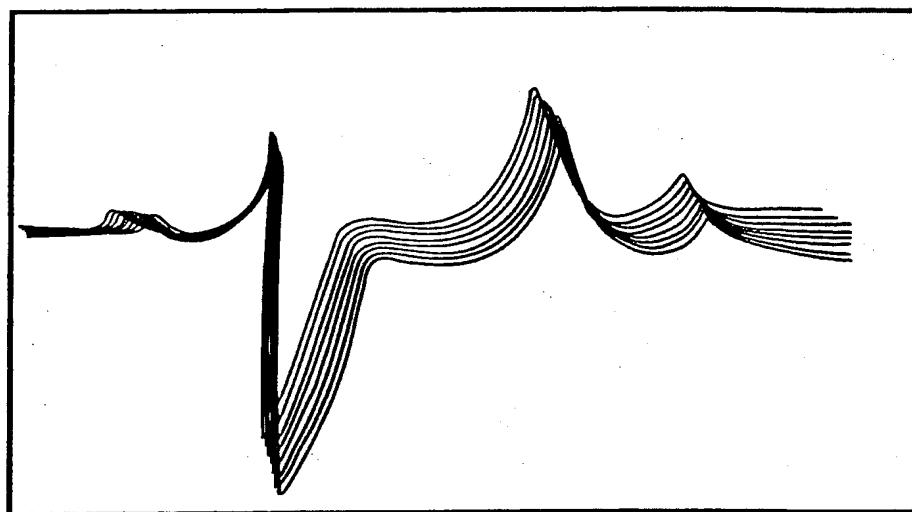
**FIG. 3C**



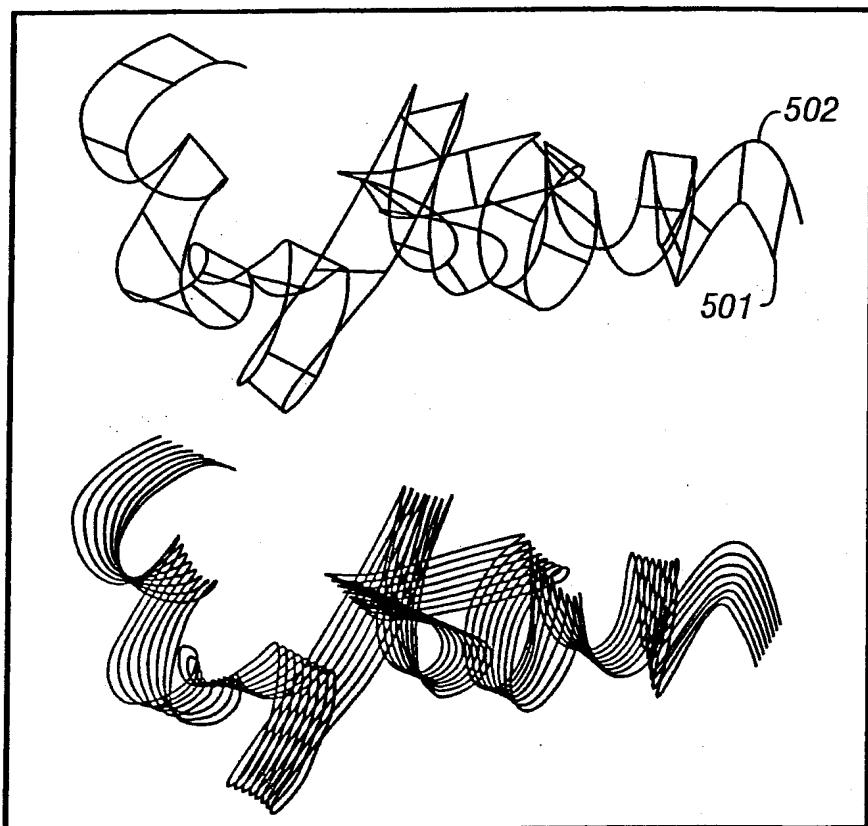
**FIG. 3D**

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**FIG. 3E**



**FIG. 5**

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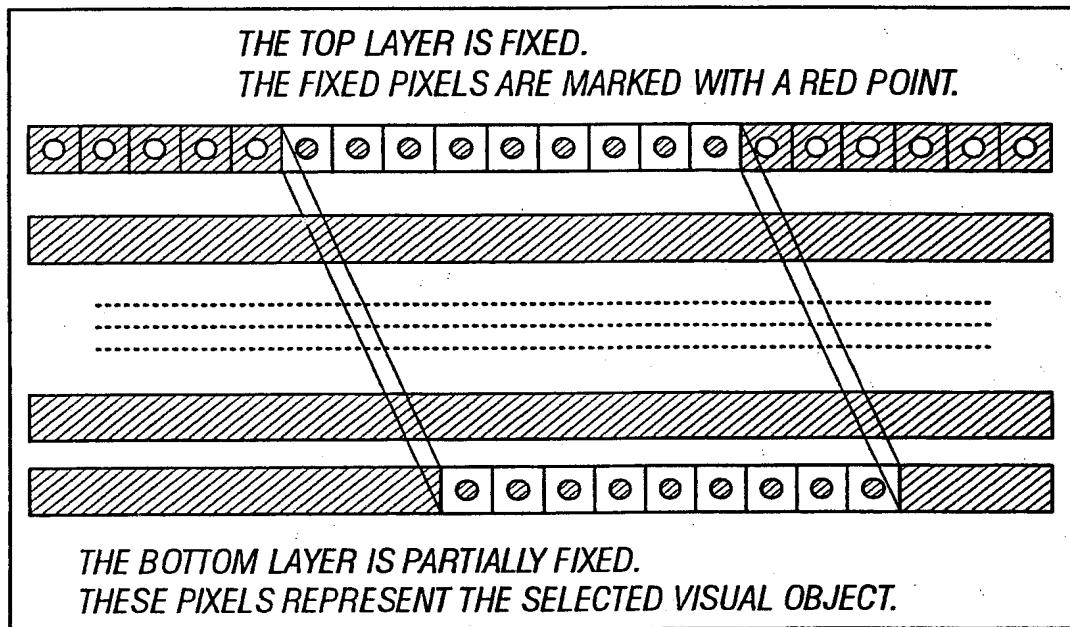


FIG. 6

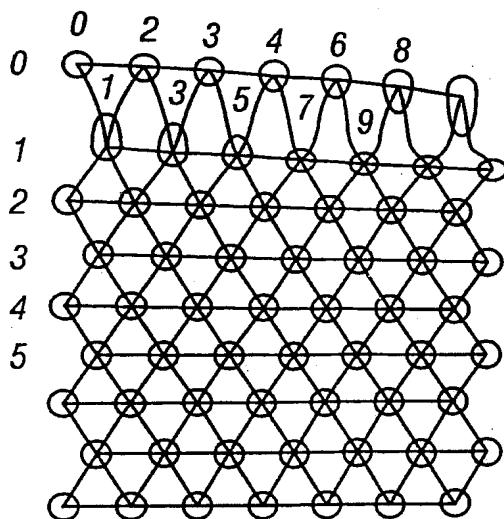
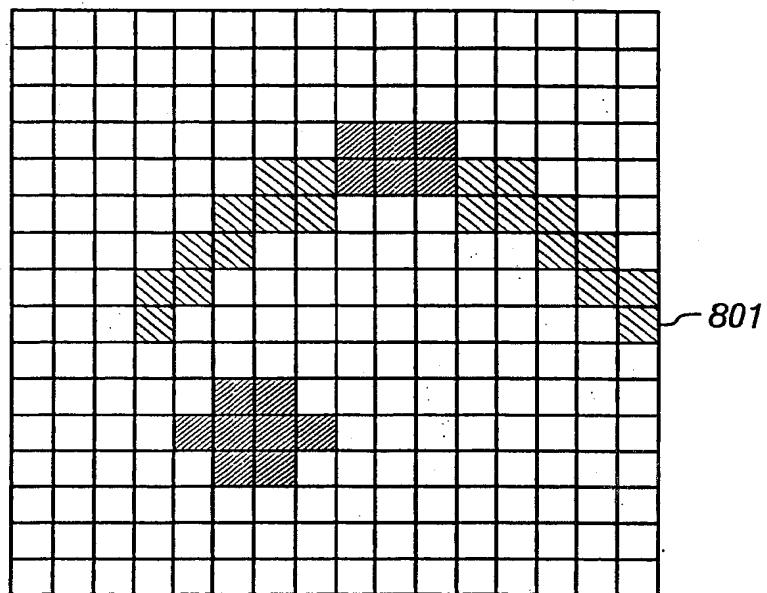


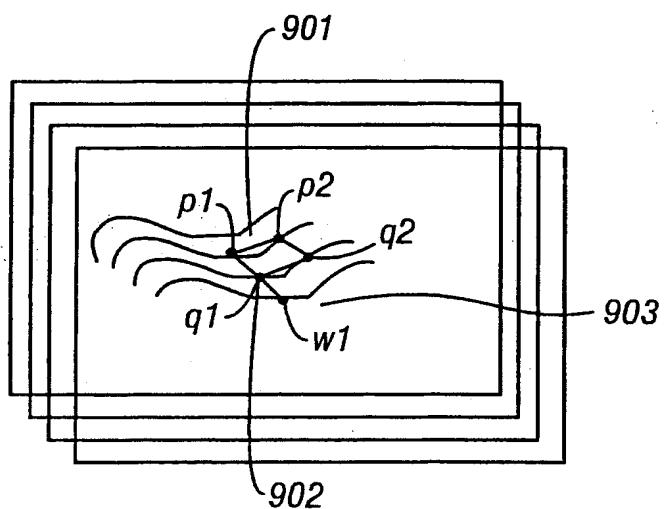
FIG. 7

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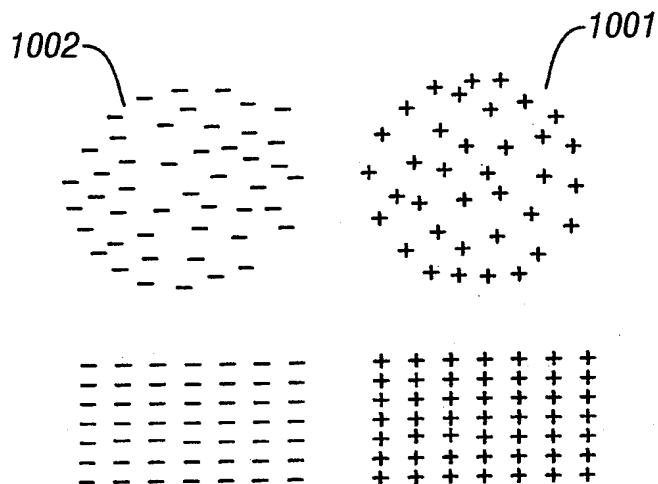
**FIG. 8**



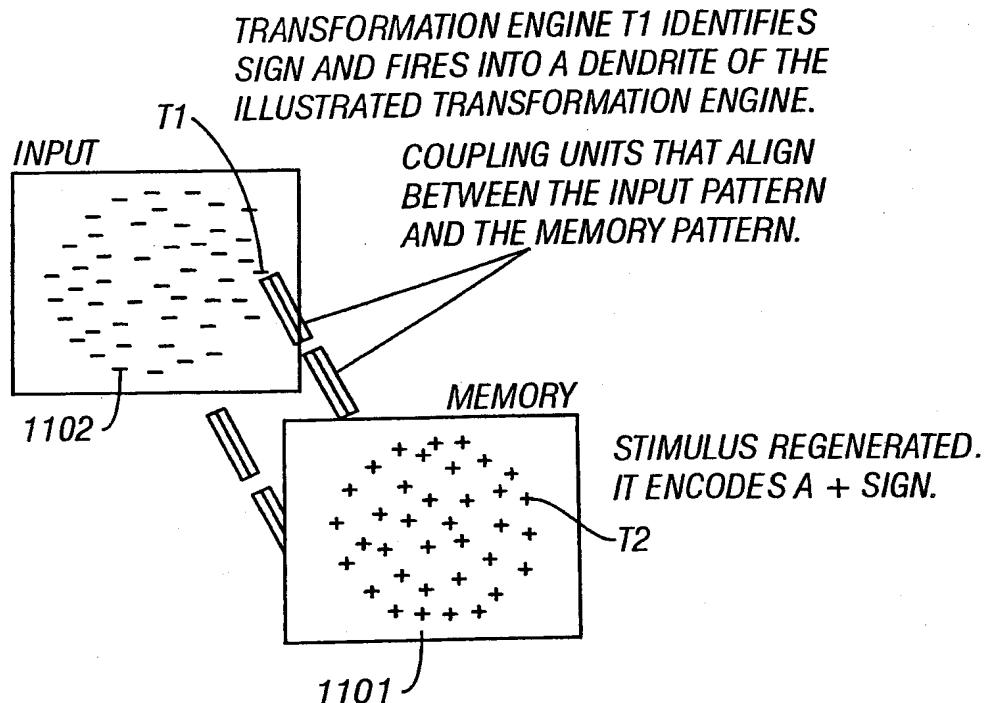
**FIG. 9**

## **REPLACEMENT SHEET**

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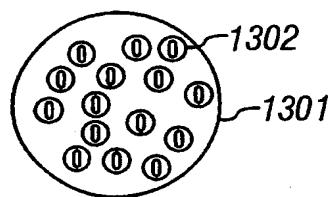
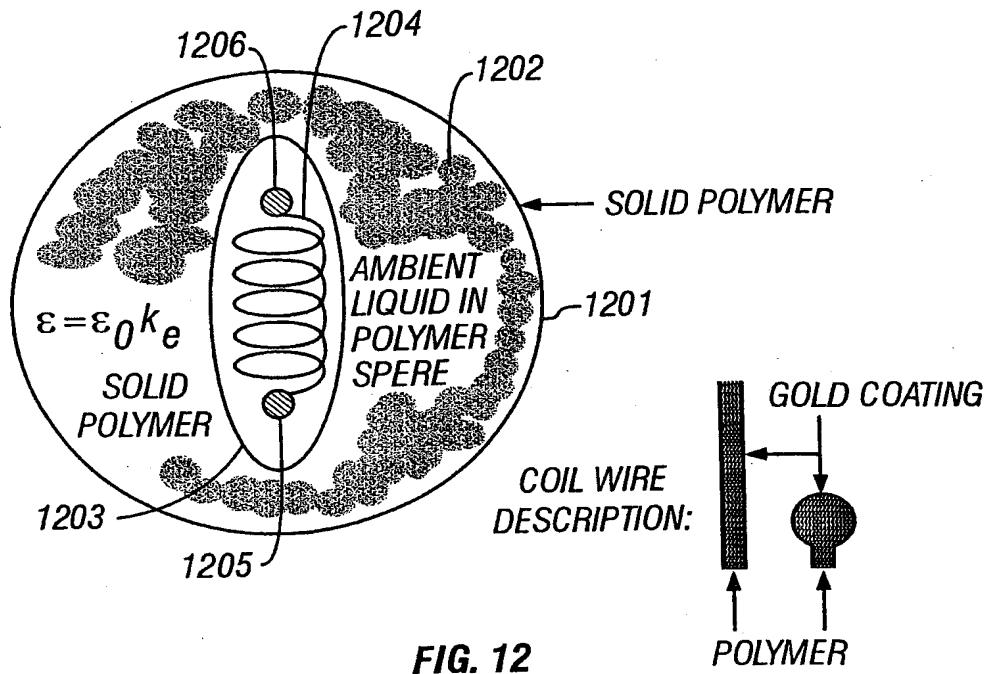
**FIG. 10**



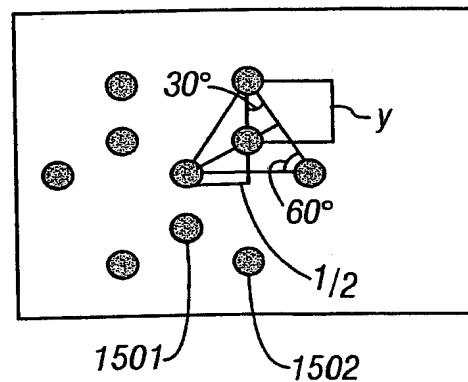
**FIG. 11**

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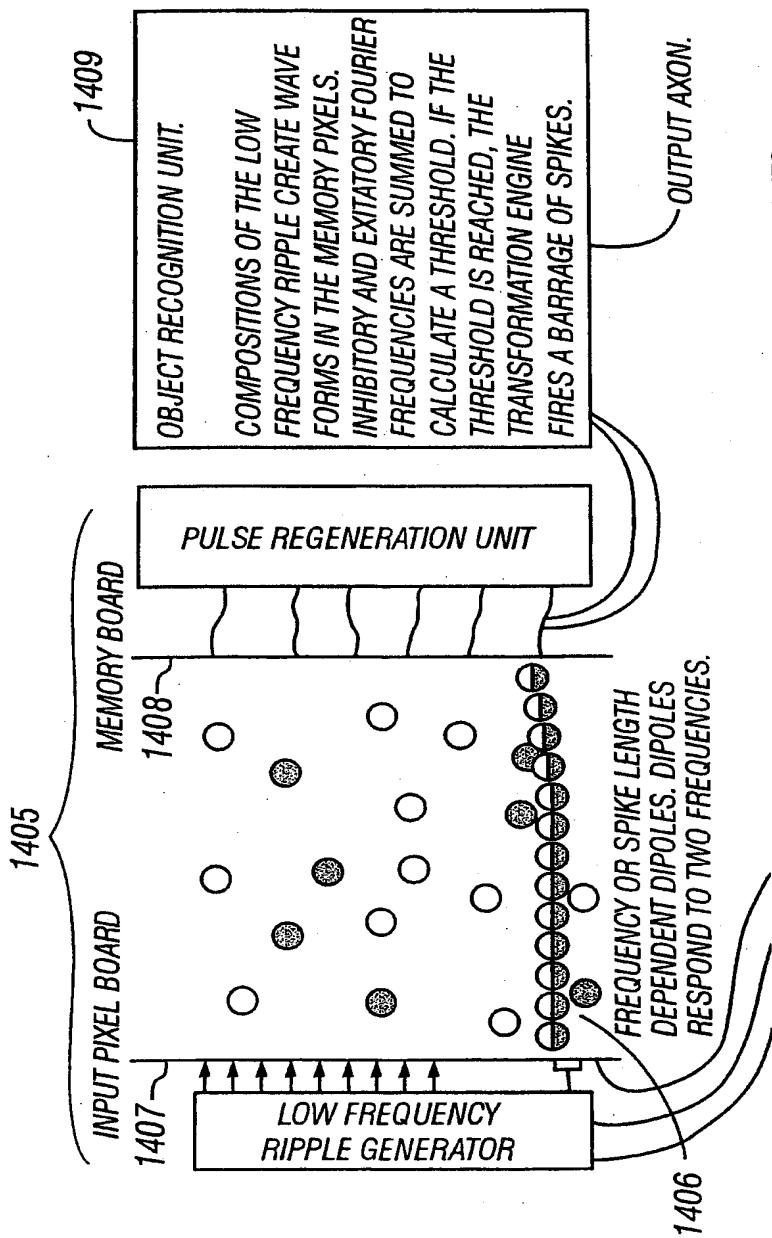
**FIG. 13**



**FIG. 16**

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INPUT FROM OTHER TRANSFORMATION ENGINES, DIRECTLY FROM CAMERA, FROM UNITS THAT IDENTIFY LINES OR EDGES IN THE PICTURE ETC. EACH FEATURE IS TRANSLATED BY A CHIP INTO ELECTRIC PULSES. PULSES AT DIFFERENT FREQUENCIES REPRESENT DIFFERENT FEATURES.

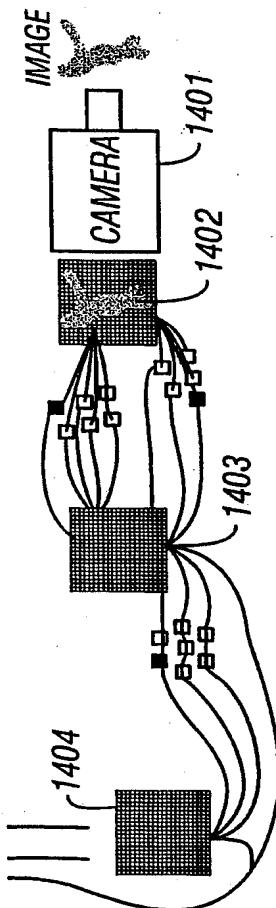
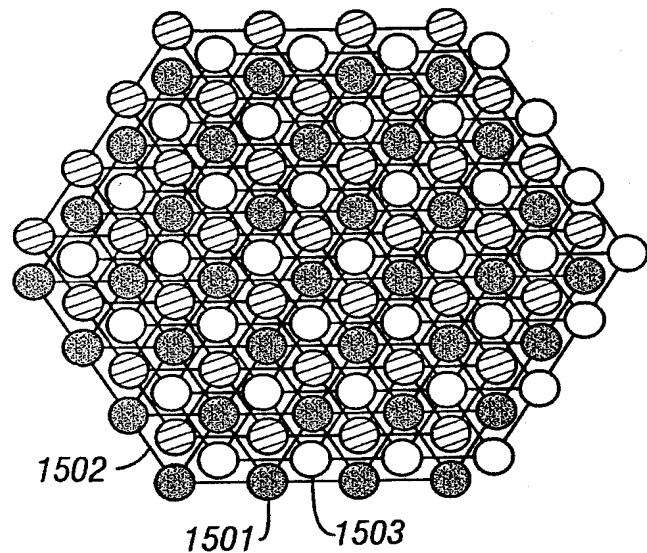


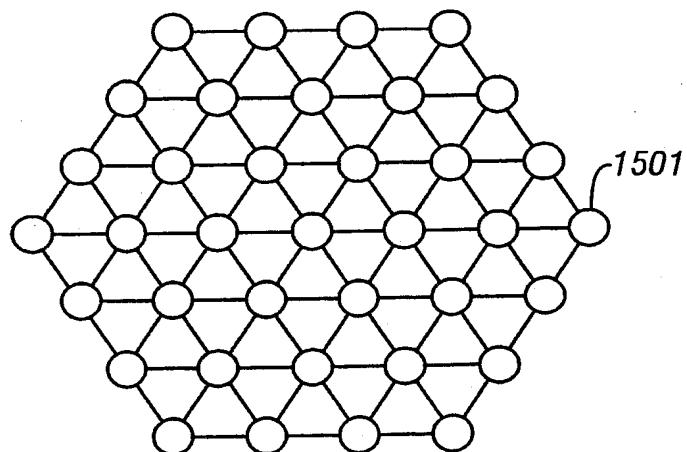
FIG. 14

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**FIG. 15A**



**FIG. 15B**

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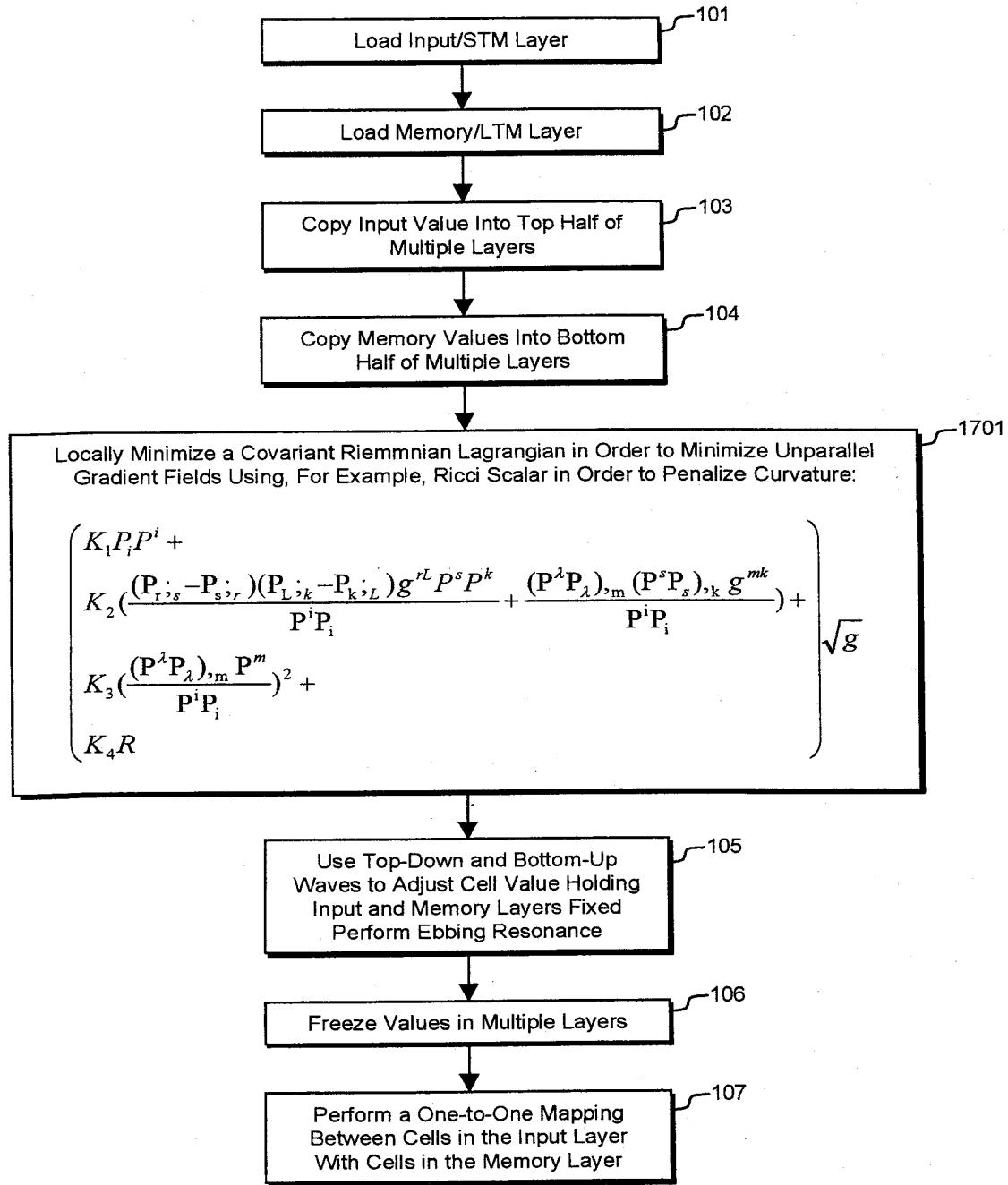


FIG. 17